20070708.ba v04_n067.bam.20070708

>From ???@??? Sun Jul 8 14:19:06 2007 -0500
Date: Sun, 8 Jul 2007 19:18:12 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4067
Message-Id: <20070708191813.046BB470153@srvr1.theporch.com>

BOATANCHORS Digest 4067

Topics covered in this issue include:

1) Re: resistor voltage rating?
by Scott Robinson <spr@earthlink.net>
2) Re: resistor voltage rating?
by "Arden Allen" <gumbear@pacbell.net>
3) Re: resistor voltage rating?
by "Don Davis" <dxguy@earthlink.net>
4) Re: resistor voltage rating?
by "Arden Allen" <gumbear@pacbell.net>
5) resistor voltage rating?
by wb3fau@att.net
6) Re: resistor voltage rating?
by "Tom Rauch" <w8ji@contesting.com>
7) Scope Carts
by wg davis <wgdavis@ipass.net>
8) Scope Carts
by wgdavis@ipass.net
9) Free Antenna Book download (Radio Antenna Engineering by Laport)
by "k4pf@juno.com" <k4pf@juno.com>
10) Re: resistor voltage rating?
by Scott Robinson <spr@earthlink.net>
11) Re: resistor voltage rating?
by "Arden Allen" <gumbear@pacbell.net>
12) Re: resistor voltage rating?
by john <johnmb@nc.rr.com>
13) Re: resistor voltage rating?
by WA5CAB@cs.com
14) Re: resistor voltage rating?
by "Don Davis" <dxguy@earthlink.net>
15) Re: resistor voltage rating?
by "Arden Allen" <gumbear@pacbell.net>
16) Re: resistor voltage rating?
by wb3fau@att.net
17) Re: resistor voltage rating?
by Scott Robinson <spr@earthlink.net>
18) Re: resistor voltage rating?

by "Tom Rauch" <w8ji@contesting.com>
19) FS: Radiomarine AR-8506B for Restoration with Manual
by "Dennis Wade" <sacramento.cyclist@gmail.com>
20) Anyone interested in full yrs HR magazine?
by john <johnmb@nc.rr.com>
21) Need help reviving TV-7 tube tester
by Hans Jense <hans.jense@planet.nl>
22) Re: Need help reviving TV-7 tube tester
by Garey Barrell <k4oah@mindspring.com>
23) Isolation transformer demand?
by Gary Gitzen <garygba@uwave.com>

Mime-Version: 1.0
Message-Id: <p06240805c2b1ae015616@[192.168.1.2]>
Date: Wed, 4 Jul 2007 13:06:26 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: resistor voltage rating?
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Russ, Look in a catalog (Mouser, Digi-Key, for instance) and read the specs.

/scott

/scott

>Opening up an old can of worms-[sorry guys]. I have never
>seen a voltage rating for
>carbon composition resistors. Perhaps it applies to film
>resistors? I have only seen
>wattage ratings. So, i would be voltage limited by how much
>current i was trying to pass thru that resistor? As in P= EI?
>Is there a hi voltage limit to carbon resisitors
>as to where they will "flash over"? Russ.

Message-ID: <002f01c7be7a$0c03c650$e9a0480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: resistor voltage rating?
Date: Wed, 4 Jul 2007 13:29:06 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

John's spec sheet is a good example of a resistor spec sheet. Carbon comp resistors have always had voltage ratings but you don't always find the voltage ratings in catalogs. You can see that the manufacturer's spec sheet has much more information. Voltage ratings are established for a variety of reasons, one being conformance to Mil specs, others based on life and reliability testing, usually at stress levels established for those designers who leave slim overload margins, etc.

Arden Allen
KB6NAX

----- Original Message -----
From: <wb3fau@att.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Wednesday, July 04, 2007 10:45 AM
Subject: resistor voltage rating?

> Opening up an old can of worms-[sorry guys]. I have never seen a
voltage rating for
> carbon composition resistors. Perhaps it applies to film resistors?
I have only seen
> wattage ratings. So, i would be voltage limited by how much current i
was trying to pass thru that resistor? As in P= EI? Is there a hi
voltage limit to carbon resisitors
> as to where they will "flash over"? Russ.
>

Message-ID: <003f01c7be82$37063c90$2101a8c0@hppav>
From: "Don Davis" <dxguy@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: resistor voltage rating?
Date: Wed, 4 Jul 2007 14:27:55 -0700
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

Per MIL-R-39008C, which is RCRxx style, the max applied voltage is limited to the max power of the device (temp < 70 deg C), but also limited as follows across the terminals (dc or rms):

.125W	150v
.250	250v
.500	350v
1.0	500v

2.0   500v

Additionally, the dielectric withstanding voltage test requires the device, with both leads tied together and voltage applied between the leads and the outside of the part, to survive 5 seconds at 2 times the above voltages, rms 60Hz ac.

Forget the catalogs - always head for a MIL spec....

73 de Don AD6PB
----- Original Message -----
From: <wb3fau@att.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Wednesday, July 04, 2007 10:45 AM
Subject: resistor voltage rating?

> Opening up an old can of worms-[sorry guys]. I have never seen a
> voltage rating for
> carbon composition resistors. Perhaps it applies to film resistors?
> I have only seen
> wattage ratings. So, i would be voltage limited by how much current i
> was trying to pass thru that resistor? As in P= EI? Is there a hi
> voltage limit to carbon resisitors
> as to where they will "flash over"? Russ.
>
>

Message-ID: <001901c7bf0d$d478b8f0$2a9f480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: resistor voltage rating?
Date: Thu, 5 Jul 2007 06:54:34 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Forget the catalogs - always head for a MIL spec....

That's just dandy if you want to pay the premium prices for Mil-spec parts or don't like modern commercial grade parts that have higher ratings. Don't assume Mil-spec ratings apply to similar commercial grade parts. The history of carbon comp resistors is as bad as today's Chinese food purity issues!

Arden Allen

KB6NAX

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: resistor voltage rating?
Date: Thu, 05 Jul 2007 14:57:38 +0000
Message-Id:
<070520071457.1404.468D06E1000DBBD20000057C21603831169A0E00CC0D99@att.net>

OK very good info guys thanks. I have never had to determine this criteria.
If i replaced a resistor I put back the same wattage, unless i knew it
was getting hot.
I guess it really never came into play.   Russ.

Message-ID: <006801c7bf15$e01d6630$640fa8c0@radioroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: resistor voltage rating?
Date: Thu, 5 Jul 2007 11:04:59 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

> OK very good info guys thanks. I have never had to
> determine this criteria. If i replaced a resistor I
> put back the same wattage, unless i knew it   was
> getting hot.
> I guess it really never came into play.   Russ.

It comes into play a lot Russ, people just don't realize it
does.

One example (besides the diodes) is meter multipliers. Say
you have a 1000 volt HV meter with a movement of 1mA and
decide to use a few resistors. Total dissipation in the
divider would be 1 watt or less, and someone might decide a
pair of one watt resistors or single two watt resistor might
work, but it probably is over the safe voltage limit.

73 Tom

Message-Id: <6.2.3.4.2.20070705215429.0363dc90@mail.ipass.net>

```
Date: Thu, 05 Jul 2007 21:58:33 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: wg davis <wgdavis@ipass.net>
Subject: Scope Carts
Mime-Version: 1.0
Content-Type: multipart/alternative;
     boundary="=====================_172122234==.ALT"

--=====================_172122234==.ALT
Content-Type: text/plain; charset="us-ascii"; format=flowed


         Hi Guys,
         I have come across a couple of Tektronics Scope Carts and
  was wondering what they are worth??  Model K212 and Model Type 200C..


                       C U  Later, 73  WG

   WG Davis / K4WGD
   wgdavis@ipass.net
   Johnston Co., N.C.
--=====================_172122234==.ALT
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---            *
*     This post contains a forbidden message format       *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT    *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

--=====================_172122234==.ALT--

------------------------------
Message-ID: <1183688681.468da7e9a7cde@www.portbridge.com>
Date: Thu,  5 Jul 2007 22:24:41 -0400
From: wgdavis@ipass.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Scope Carts
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-
MOQ11836886812256e28cf98e3d00d3cd7c841787f8e0"

This message is in MIME format.
```

```
---MOQ11836886812256e28cf98e3d00d3cd7c841787f8e0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit



         Hi Guys,
         I have come across a couple of Tektronics Scope Carts and
  was wondering what they are worth??  Model K212 and Model Type 200C..


                       C U  Later, 73  WG

   WG Davis / K4WGD
   wgdavis@ipass.net
   Johnston Co., N.C.
----- End forwarded message -----



---MOQ11836886812256e28cf98e3d00d3cd7c841787f8e0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---            *
*     This post contains a forbidden message format       *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT    *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *

---MOQ11836886812256e28cf98e3d00d3cd7c841787f8e0--

------------------------------
Mime-Version: 1.0
From: "k4pf@juno.com" <k4pf@juno.com>
Date: Fri, 6 Jul 2007 19:42:59 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Free Antenna Book download (Radio Antenna Engineering by Laport)
Message-Id: <20070706.154259.22698.0@webmail27.lax.untd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain

Hi, Gang
```

This 1952 antenna text, which is a rare and classic McGraw-Hill
textbook, is available for free download:
http://www.lulu.com/browse/book_view.php?fCID=3D159004&fBuyItem=3D5

I bought the optional softcover print-out, =

and can recommend its quality.

The text has especially good coverage of wire antennas, including Rhombi=
cs. =

The author had a long career at RCA doing antenna design LF thru HF,
including overseeing many installations. His book is very "practical",
with plenty of design notes. Many of the photos are fascinating,
including the KPH transmitter room, and an MF antenna doghouse.

73,
Ed Knobloch

Mime-Version: 1.0
Message-Id: <p06240800c2b4526e9adc@[192.168.1.2]>
Date: Fri, 6 Jul 2007 13:14:40 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: resistor voltage rating?
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

We are losing sight of the objective. Carbon comp resistors are
irrelevant to new construction, such as making diode arrays to
replace hollow state rectifiers, since I don't think you can much get
them now. What you *can* get are 5% carbon film and 1% or better
metal film resistors, so their voltage ratings (yep, 250V DC for a
1.4 w size, 350 VDC for 1/2 W) are the relevant matter here.

Regards,

Scott

At 6:54 AM -0700 7/5/07, Arden Allen wrote:
> > Forget the catalogs - always head for a MIL spec....
>
>That's just dandy if you want to pay the premium prices for Mil-spec parts
>or don't like modern commercial grade parts that have higher ratings. Don't

>assume Mil-spec ratings apply to similar commercial grade parts. The
>history of carbon comp resistors is as bad as today's Chinese food purity
>issues!
>
>Arden Allen
>KB6NAX

Message-ID: <002b01c7c012$0c958ba0$d89f480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: resistor voltage rating?
Date: Fri, 6 Jul 2007 14:10:06 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> We are losing sight of the objective. Carbon comp resistors are
> irrelevant to new construction, such as making diode arrays to
> replace hollow state rectifiers, since I don't think you can much get
> them now.

Heh, heh, Scott. The audiophooles have had an affect on supply. You can
still buy them aplenty. Probably junk, though.

Arden Allen
KB6NAX

Message-Id: <6.2.1.2.2.20070706171825.02f43340@pop-server.nc.rr.com>
Date: Fri, 06 Jul 2007 17:19:29 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Re: resistor voltage rating?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Actually they're still made new, just not in 2W range anymore (and I
believe no 1W either).

Films of any sort cannot match their surge performance, but the metal oxide
compositions can.

John K5MO

At 04:14 PM 7/6/2007, Scott Robinson wrote:

>Folks,
>
>We are losing sight of the objective. Carbon comp resistors are irrelevant
>to new construction, such as making diode arrays to replace hollow state
>rectifiers, since I don't think you can much get them now. What you *can*
>get are 5% carbon film and 1% or better metal film resistors, so their
>voltage ratings (yep, 250V DC for a 1.4 w size, 350 VDC for 1/2 W) are the
>relevant matter here.
>
>Regards,
>
>Scott
>
>
>At 6:54 AM -0700 7/5/07, Arden Allen wrote:
>> > Forget the catalogs - always head for a MIL spec....
>>
>>That's just dandy if you want to pay the premium prices for Mil-spec parts
>>or don't like modern commercial grade parts that have higher ratings. Don't
>>assume Mil-spec ratings apply to similar commercial grade parts. The
>>history of carbon comp resistors is as bad as today's Chinese food purity
>>issues!
>>
>>Arden Allen
>>KB6NAX

From: WA5CAB@cs.com
Message-ID: <cff.11a6d4fc.33c00c16@cs.com>
Date: Fri, 6 Jul 2007 17:20:22 EDT
Subject: Re: resistor voltage rating?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_cff.11a6d4fc.33c00c16_boundary"

--part1_cff.11a6d4fc.33c00c16_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Arden,

No, you can still buy new 1/2W and 1W in reasonable quantities (meaning you
don't have to buy 1000 of each value) from Newark. Made by Ohmite, if I recall
correctly the 1W are available only in 10% and the 1/2W in both 5% and 10%.
I think they also still make 1/4W but as none were ever used in the gear I
play with, I haven't bought any. They quit making 2W, though. What they offer

as a sub looks more like the originals than anyone elses but it's still slightly smaller, has domed ends, and is the wrong body.

The only problem with them is that as on the other types of resistors and the capacitors the wire gauge is lighter and the wire is shorter by about 1/3.

In a message dated 7/6/2007 4:11:36 PM Central Daylight Time, gumbear@pacbell.net writes:

> >We are losing sight of the objective. Carbon comp resistors are
> >irrelevant to new construction, such as making diode arrays to
> >replace hollow state rectifiers, since I don't think you can much get
> >them now.
>
> Heh, heh, Scott. The audiophooles have had an affect on supply. You can
> still buy them aplenty. Probably junk, though.

Robert Downs - Houston
<http://www.wa5cab.com> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

```
--part1_cff.11a6d4fc.33c00c16_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

```
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*         ---REMAINDER OF MESSAGE TRUNCATED---             *
*     This post contains a forbidden message format        *
*  (such as an attached file, a v-card, HTML formatting)  *
*    Mail Lists at theporch.com only accept PLAIN TEXT     *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting  *
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

```
--part1_cff.11a6d4fc.33c00c16_boundary--
```

```
Message-ID: <00b401c7c049$cf409410$2101a8c0@hppav>
From: "Don Davis" <dxguy@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: resistor voltage rating?
Date: Fri, 6 Jul 2007 20:49:11 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
```

reply-type=original
Content-Transfer-Encoding: 7bit

But then, MIL Spec parts (passives, at any rate) are exactly same as
commercial products. Just tested / screened more. And, MIL specs usually
give much more insight into derating and other environmental effects.
Almost like Ap Notes if you know where to look and have access to GIDEPs and
other sources.

73 de AD6PB

----- Original Message -----
From: "Arden Allen" <gumbear@pacbell.net>
To: "Don Davis" <dxguy@earthlink.net>; "Old Tube Radios"
<boatanchors@theporch.com>
Sent: Thursday, July 05, 2007 6:54 AM
Subject: Re: resistor voltage rating?

>> Forget the catalogs - always head for a MIL spec....
>

> That's just dandy if you want to pay the premium prices for Mil-spec parts
> or don't like modern commercial grade parts that have higher ratings.
> Don't
> assume Mil-spec ratings apply to similar commercial grade parts. The
> history of carbon comp resistors is as bad as today's Chinese food purity
> issues!
>
> Arden Allen
> KB6NAX
>
>

Message-ID: <002101c7c05c$5c5d4890$339e480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: resistor voltage rating?
Date: Fri, 6 Jul 2007 23:01:40 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> But then, MIL Spec parts (passives, at any rate) are exactly same as
> commercial products. Just tested / screened more.

I can't quite agree, Don. It's the other way around. SOME commercial parts are lesser processed Mil-spec grade parts. Many won't make military muster no matter how much you test them. Mil-spec parts have been specified to handle the environmental and load life requirements suitable for military applications. Such envrionments as the blistering heat and recoil of a tank blasting the hell out of our brother Muslims in the blistering heat of Iraq. And so on....

Some of the US carbon comp resistors made for consumer electronics we know don't even have a decent shelf life let alone survive being used within spec. Allen Bradley made the best the military could buy. But it took them a lot of hard work I imagine to develop really good carbon comp resistors. If you stop to think a carbon comp resistor element is essentially a mix of carbon and clay. Any fool wanting to make a buck could make such a stew in his basement. Not Mil-spec though! :-)

Arden Allen
KB6NAX

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Scott Robinson <spr@earthlink.net>
Subject: Re: resistor voltage rating?
Date: Sat, 07 Jul 2007 15:55:18 +0000
Message-Id:
<070720071555.9672.468FB766000BDE59000025C821603760219A0E00CC0D99@att.net>

Well Scott-[not meant to be argumentive] I have 1000s of carbon comp. resistors. I am sure many of us do. OK on the info. You can still buy them. Russ.

Mime-Version: 1.0
Message-Id: <p06240802c2b5add7658c@[192.168.1.2]>
Date: Sat, 7 Jul 2007 13:54:21 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: resistor voltage rating?
Cc: Scott Robinson <spr@earthlink.net>
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

At 3:55 PM +0000 7/7/07, wb3fau@att.net wrote:
>Well Scott-[not meant to be argumentive] I have 1000s of carbon
>comp. resistors. I am sure many of us do. OK on the info. You
>can still buy them. Russ.

Hi RUs,

I have some , too, but as most of them are at least 20% high and many are worse, I never use one without first measuring it.

Regards,

Scott

Message-ID: <01c601c7c0da$bc875de0$640fa8c0@radioroom>
From: "Tom Rauch" <w8ji@contesting.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Scott Robinson" <spr@earthlink.net>
Subject: Re: resistor voltage rating?
Date: Sat, 7 Jul 2007 17:06:40 -0400
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit

> Well Scott-[not meant to be argumentive] I have 1000s
> of carbon comp. resistors. I am sure many of us do. OK
> on the info. You can still buy them.

We had a heck of a time buying carbon comps in the 1-2 watt range commercially even ten years ago. So much so we totally abandoned carbon compositions for any application around 2000. Even in the 80's it was starting to be a problem!! Eventually Allen Bradley became the sole source.

You have to be darned careful because many resistors that look exactly like carbon comps are carbon films. There is **no way** to externally tell the difference. We had to always cut a sample resistor open when changing vendors unless the part was guaranteed to be composition by the manufacturer.

See the resistor photos near the page bottom:

http://www.w8ji.com/beverages.htm

As you can see, the 470 ohm carbon comp and 470 ohm carbon film are identical outside.

73 Tom

Message-ID: <d13941db0707071618j3307032bl371a4a1fd9af5867@mail.gmail.com>
Date: Sat, 7 Jul 2007 16:18:38 -0700
From: "Dennis Wade" <sacramento.cyclist@gmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Radiomarine AR-8506B for Restoration with Manual
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Good Afternoon,

I am putting up for sale my Radiomarine AR-8506-B receiver. It covers 85 kc to 550 kc and 1.9 mc to 25 mc in 5 bands. Its a 10 tube superhet designed for shipboard service. It has a tag on it that says "Standard Arizona" and "removed 3-22-68". It does not have the shock mounts or cabinet...it apparently came out of a rack. Manual is a photocopy of average quality (readable), with schematics and alignment instructions.

I've applied power to it and I hear some hissing, but no signals. It shows its age with some corrosion on the chassis, but I believe it will restore with some work. I simply don't have the time to devote to it, and I want someone with the time and interest to take the job on.

Price: $175. Buyer to pay for foam-in-place packing and double boxing on about 65 lbs (unpacked). Shipping would probably be by FedEx ground from 95608.

I can supply photos to serious prospects only, please. Send me a note if you would like pics.

Thanks for looking.

Dennis
--
Dennis L. Wade
KG6ZI
Carmichael, CA

Message-Id: <6.2.1.2.2.20070708134533.02f53140@pop-server.nc.rr.com>
Date: Sun, 08 Jul 2007 13:47:24 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>

Subject: Anyone interested in full yrs HR magazine?
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anyone interersted in full years (decades?) of HR magazine, plz write. Need to sell off duplicates (have many, including early) to make room for more stuff!

Thanks
John K5MO

Mime-Version: 1.0 (Apple Message framework v624)
Content-Transfer-Encoding: 7bit
Message-Id: <9c69c84e87fbe8fee5a1209e9a78496e@planet.nl>
Content-Type: text/plain; charset=US-ASCII; format=flowed
To: Old Tube Radios <boatanchors@theporch.com>
From: Hans Jense <hans.jense@planet.nl>
Subject: Need help reviving TV-7 tube tester
Date: Sun, 8 Jul 2007 20:31:26 +0200

A number of years ago I acquired a TV-7A/U tube tester but never got round to actually using it. I guess the time has now come and I've started to go through the manuals and the test set itself. It appears to be missing one part: the fuse on the front panel next to the Line Adjust control. From the manuals I gather it's a lamp (neon lamp?), but I can't find a specification for it. Can anyone tell me what kind of fuse/lamp it is and where I can find a suitable replacement?

Also: the handle is gone. Any suggestions for a substitute are welcome.

Hans Jense, PE9HLA

Message-ID: <46913012.6000506@mindspring.com>
Date: Sun, 08 Jul 2007 14:42:26 -0400
From: Garey Barrell <k4oah@mindspring.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Need help reviving TV-7 tube tester
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Hans -

It's a type 81 incandescent bulb. Used in some American autos in the 50's. Available from most of the bulb suppliers.

The SHORTS indicator is an NE-45 neon bulb, available from the same suppliers.

Shop several places, the prices vary WILDLY.!!

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B & C-Line Service Supplement CDs
<www.k4oah.com>

Hans Jense wrote:

> A number of years ago I acquired a TV-7A/U tube tester but never got
> round to actually using it. I guess the time has now come and I've
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> of fuse/lamp it is and where I can find a suitable replacement?
>
> Also: the handle is gone. Any suggestions for a substitute are welcome.
>
> Hans Jense, PE9HLA

From: Gary Gitzen <garygba@uwave.com>
Message-Id: <200707081917.MAA12477@mail.uwave.com>
Subject: Isolation transformer demand?
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 08 Jul 2007 12:17:07 PDT

Hi Boatanchorites,

If you don't care about isolation transformers, punt now.
If you might want a 600VA 115/230 > 115 xfmr, read on.

I recently found a lot of ten 100/115/200/230V to 115V
Signal Transformer isolation transformers available.
They are rated at 600VA, and are NIB. They have insulated
screw terminals for connections.

I sent mail to the R390 list about them, and have seen some

demand for them, but neglected to include the Boatanchors list.
I suspect some folks here on Boatanchors might want some.

These are up for auction locally. If there is sufficient demand,
I'll attempt to purchase them.
The final cost would probably be $20 each. Shipping for 1-2 in a
flat rate box would probably be about $9.15 with the new
postage rates.

This mail is purely to see what current demand for such
transformers might be, and is _not_ currently an offer
to sell such transformers, because I don't have them.
Caveat: if enough people express interest, I will attempt
to obtain these units, and consider your positive response
a provisional order.

If you are interested in 1-2 (or however many may fit in a
flat rate box, possibly up to four), please let me know by
9PM Sunday evening, PDT (tonight!). Apologies for the short
notice, due entirely to my failure to include Boatanchors
in that earlier mail.

Regards,
Gary Gitzen
San Jose, CA

End of BOATANCHORS Digest 4067
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